

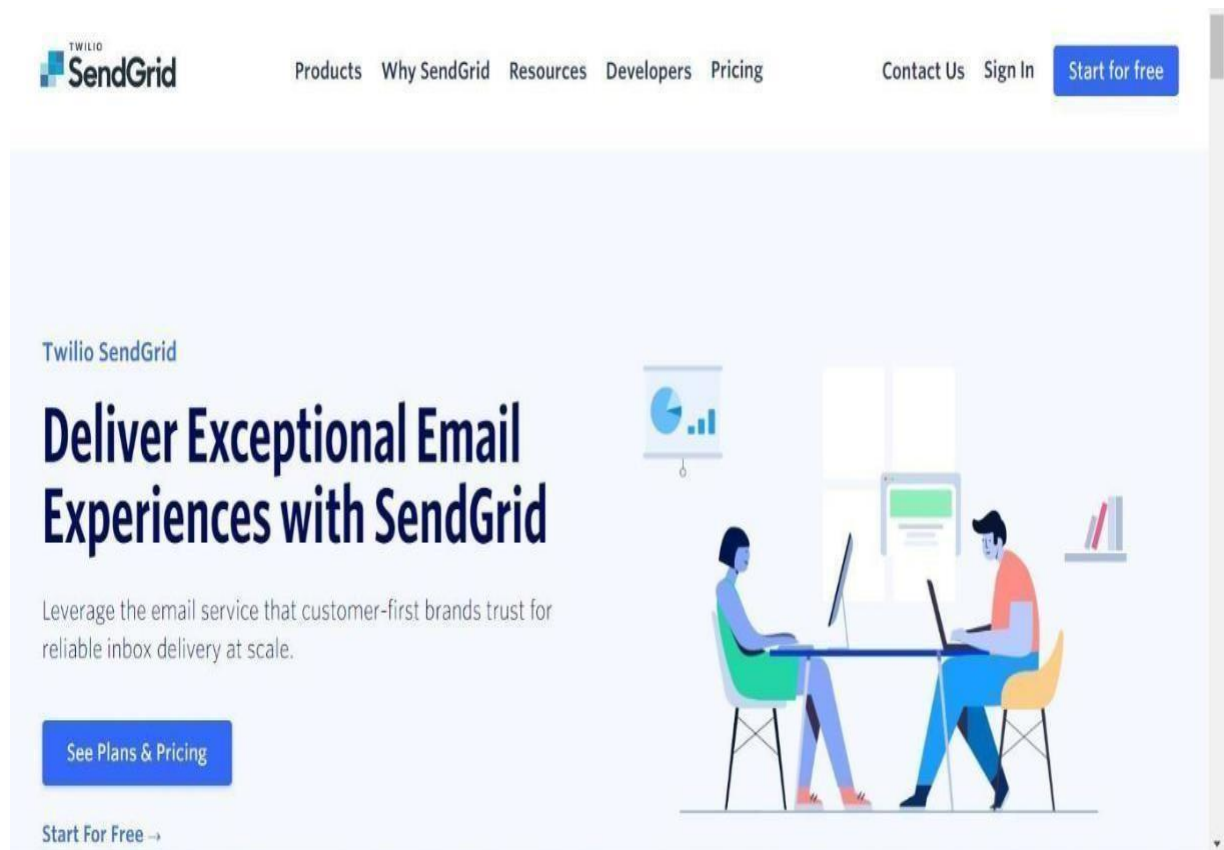
Setting Up Application Environment

Create an Account in Sendgrid

Date	29 OCT 2022
Team ID	PNT2022TMID30108
Project Name	Skill / Job Recommender Application

Step 1:

Go to official Sendgrid website: <https://sendgrid.com/>, then click start for free.



Step 2:

Then go to Registration Page, you need to give all the details required for creating a Sendgrid account and finally click create button. The below screenshot will show the registration Proce

The screenshot shows the 'Tell Us About Yourself' registration page on signup.sendgrid.com/account_details. The page asks for personal and professional details to serve the user better. The form fields are as follows:

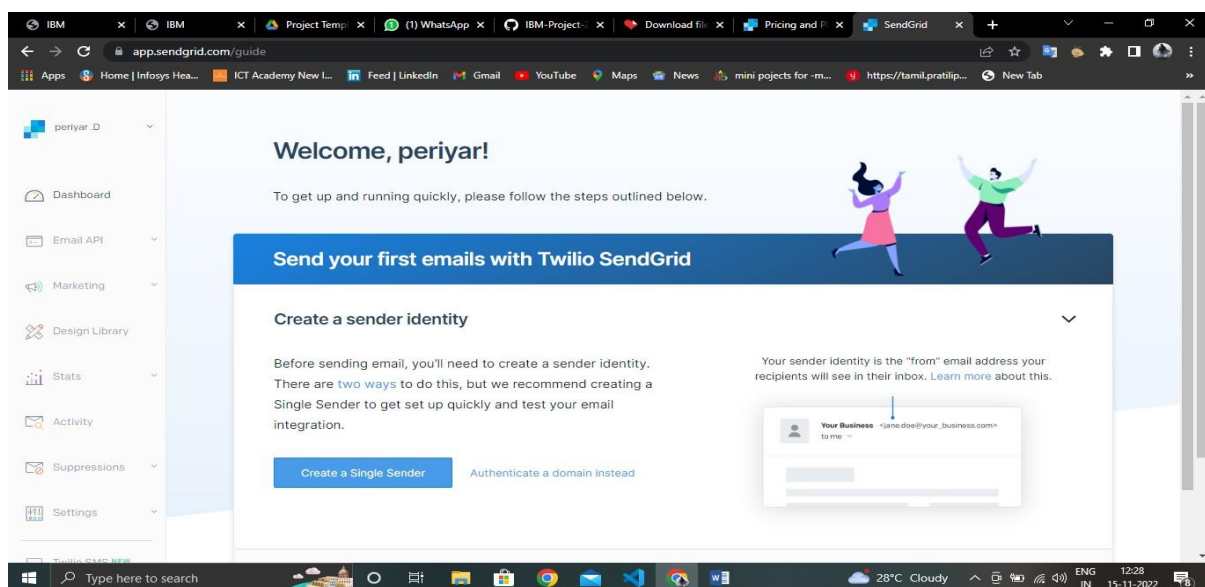
- First Name:** Periyardhasan
- Last Name:** .D
- Company Name:** IBM
- Company Website:** ibm.com
- Country Code:** India (+91)
- Phone Number:** 9629367097
- What is your role?:** ☒ Developer, ☐ CEO, ☐ Marketer, ☐ Other
- How many emails do you send per month?:** ☒ 0 to 100,000, ☐ 100,000 to 700,000, ☐ 700,000 to 1,500,000, ☐ 1,500,000 to 10,000,000, ☐ 10,000,000 to 50,000,000, ☐ 50,000,000 to 100,000,000

At the bottom right, there are links for 'Privacy' and 'Terms'.

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Step 3:

Then it will redirect you to a home page of your sendgrid account.



Step 4:

Finally, you have created your account and now you can access the sendgrid account.

Sendgrid coding

```
# using SendGrid's Python Library
# https://github.com/sendgrid/sendgrid-python
import os
from sendgrid import SendGridAPIClient
from sendgrid.helpers.mail import Mail

message = Mail(
    from_email='from_email@example.com',
    to_emails='to@example.com',
    subject='Sending with Twilio SendGrid is Fun',
    html_content='<strong>and easy to do anywhere, even with Python</strong>')
try:
    sg = SendGridAPIClient(os.environ.get('SENDGRID_API_KEY'))
    response = sg.send(message)
    print(response.status_code)
    print(response.body)
    print(response.headers)
except Exception as e:
    print(e.message)
```